

Thursday, 8/30/2007 3:40:52 PM  
Kim Johnson

## Process Sheet

Split

37

Customer : CU-DAR001 Dart Helicopters Services

Drawing Name : RUN-ON LANDING WEARPLATE KIT

Job Number : 34329 -1

Estimate Number : 12402

P.O. Number : N/A

This Issue : 8/30/2007

S.O. No. : N/A

Print Rev. : NC

First Issue : N/A

Previous Run : 34211

Written By :

Checked &amp; Approved By :

Comment :

Est Rev.A New Issue 06-05-04 JLM

Est Rev.B As per Rev E 06-08-28 JLM

Est Rev.C As per Rev B 07-03-19 JLM

Part Number : DSI9328011

Drawing Number : DSI9328 REV B

Project Number : N/A

Drawing Revision : B

Material : N/A

Due Date : 9/10/2007

Qty: 3 Um: Each

Additional Product:

Job Number:



Seq. #:

Machine Or Operation:

Description:

10

DC

DOCUMENT CONTROL



Comment: Photocopy bluefile &amp; type labels per PPP DSI 9328 CHG002

20

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

30

D3511041

WEARPLATE ASSEMBLY



Comment: Qty.: 2.0000 Each(s)/Unit Total: 6.0000 Each(s)

WEARPLATE ASSEMBLY

Batch: 32808 8X

40

AN417A

Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total: 48.0000 Each(s)

Bolt

Batch: M103691

50

AN411A

Bolt

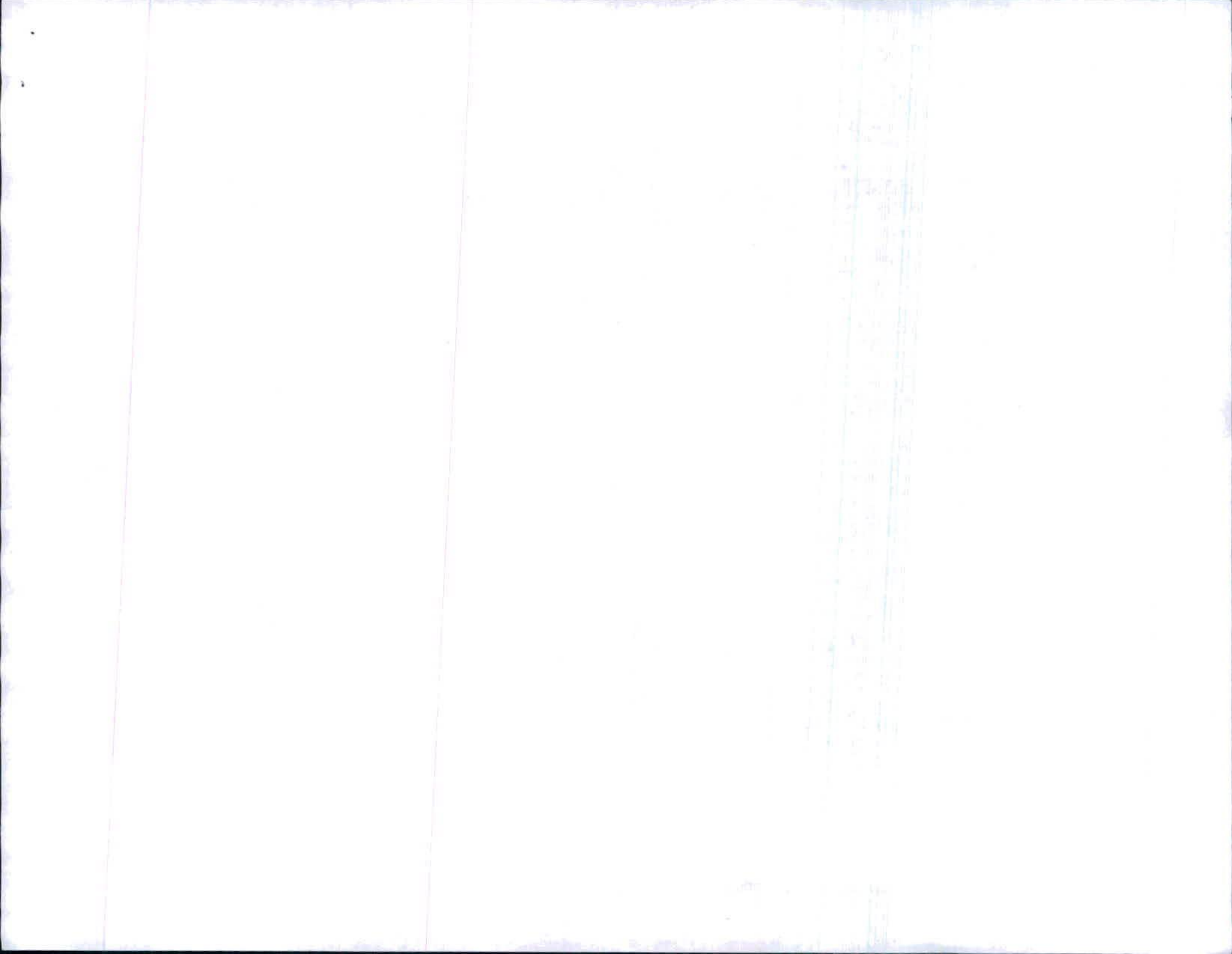


Comment: Qty.: 4.0000 Each(s)/Unit Total: 12.0000 Each(s)

Bolt

Batch: M104214

Co 7/12/11 (4)



## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: RUN-ON LANDING WEARPLATE KIT

Job Number: 34329

Part Number: DSI9328011

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total: 12.0000 Each(s)

Washer

Batch: M105442

7.0

MS21042L4

Nut



Comment: Qty.: 16.0000 Each(s)/Unit Total: 48.0000 Each(s)

Nut

Batch: M105054

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI9328

Location:

PPP Rev:

10.0

QC21

FINAL INSPECTION/W/O RELEASE



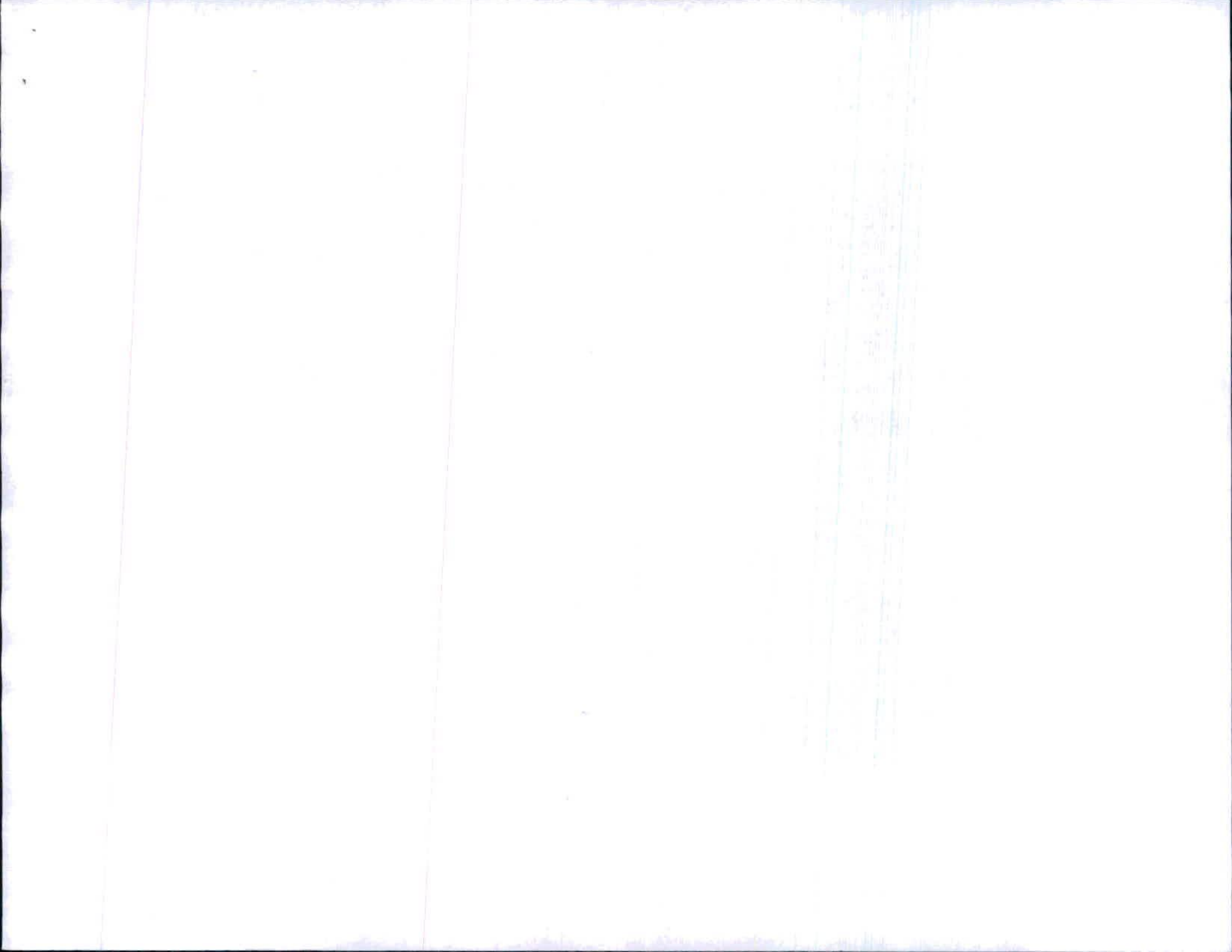
Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W 8/31/12





**DART**

|                      |                                |   |              |
|----------------------|--------------------------------|---|--------------|
| DESIGN<br><b>PH</b>  | DRAWN BY<br><b>CB</b>          | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |              |
| CHECKED<br><b>PH</b> | APPROVED<br><b>[Signature]</b> | DRAWING NO.<br>DSI 9328                           | REV. 1       |
| DATE<br>07.03.07     |                                | TITLE<br>RUN-ON LANDING WEARPLATE KIT             | SHEET 1 OF 1 |
| A                    | 06.04.20                       | NEW ISSUE   | SCALE<br>NTS |
| B                    | 07.03.07                       | AMEND PARTS LIST                                  |              |

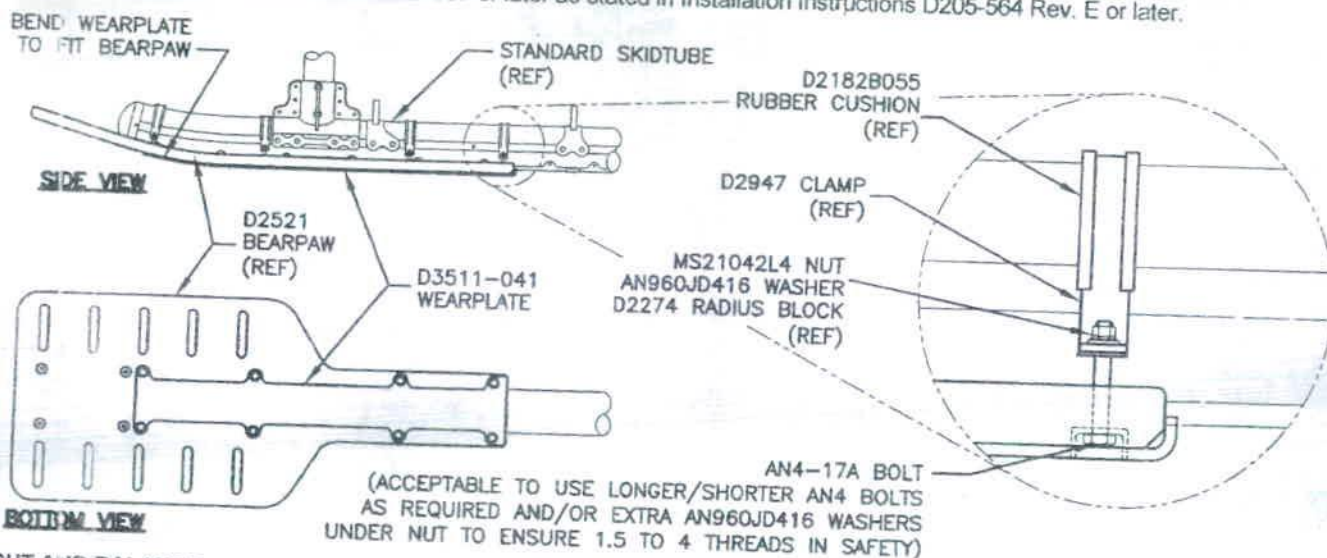
## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B  
REF. CANADIAN STC: SH96-42 / SH01-56  
REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

### For Installation on Float Skid tubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skid tube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.



### WEIGHT AND BALANCE

| Installation                | Weight            | LATERAL |        | LONGITUDINAL       |                        |
|-----------------------------|-------------------|---------|--------|--------------------|------------------------|
|                             |                   | Arm     | Moment | Arm                | Moment                 |
| DSI-9328-011 (204)          | 15.0 lb<br>6.8 kg | 0       | 0      | 146.5 in<br>3.72 m | 2198 in-lb<br>25.3 m-k |
| DSI-9328-011 (205/212/412)  | 15.0 lb<br>6.8 kg | 0       | 0      | 159.0 in<br>4.04 m | 2385 in-lb<br>27.5 m-k |
| DSI-9328-011 (222U/230/430) | 15.0 lb<br>6.8 kg | 0       | 0      | 283.3 in<br>7.20 m | 4250 in-lb<br>49.0 m-k |

NOTE:  
TORQUE ON THE NUTS SHOULD  
BE LIMITED TO 20 in-lbs

### PARTS LIST

| QTY | Part Number  | Description                  |
|-----|--------------|------------------------------|
| X   | DSI-9328-011 | RUN-ON LANDING WEARPLATE KIT |
| 2   | D3511-041    | Wearplate                    |
| 16  | AN4-17A      | Bolt                         |
| 4   | *AN4-11A     | Bolt                         |
| 4   | *AN970-4     | Washer                       |
| 16  | MS21042L4    | Nut (or MS21042-4)           |

\* Parts used only when the D205-564-011 kit is installed with floats

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WORK ORDER  
NO. 34327

|  |                        |
|--|------------------------|
| CANADA<br>DEPARTMENT OF TRANSPORT<br>AIRCRAFT CERTIFICATION<br>BRANCH<br>DAO # 01-Q-01 |                        |
| APPROVED<br><b>[Signature]</b>   | BY: <b>[Signature]</b> |
| D. SHEPHERD (DE # 02)  |                        |
| DATE: 07.03.07   |                        |
| CERT. NO.: SH96-42 / SH01-56   |                        |
| ISSUE NO.: 3/1   |                        |

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